PER BURN TONS Entered in MD File Checked by Chief location has Pinned Approval Letter Card Indexed Disapproval Letter 5555555 COMPLITION DATA: ate Well. (completed S.A. Location Inspected Bond released OW. TA. V. State or Fee Land GW..... (IS..... PA..... LOGS FILED Driller's Log..... Electric Logs (No.) ..... E..... GR-N..... Micro.... BHC Sorie GR..... Lat..... Mi-L.... Sonic..... CBLog. cosens CCLog. coses Others and coses on coses of coses

## Form approved. Budget Bureau No. 42-R1425.

### UNITED STATES DEPARTMENT OF THE INTERIOR

**GEOLOGICAL SURVEY** 

υ.	LEASE DESIGNATION AND SERIAL NO.	
	14-20-603-359	
	14-20-003-339	
6.	IF INDIAN, ALLOTTER OR TRIBE NAME	
	NAVAJO	

APPLICA	TION FC	R PERMIT	TO DRILL,	DEEPI	N, OR PLUG B	ACK	6. IF INDIAN		OR TRIBE	NAME
1a. TYPE OF WORK	DRILL X	X .	DEEPEN		PLUG BAC	ж 🖂	7. UNIT AGR		AME	····
b. TYPE OF WELL		J	DEE! ZIV				McEL	MO CRE	EK UN	IT
WELL XX	GAS WELL	OTHER			NGLE MULTIPI		8. FARM OR	LEASE NA	ME	
2. NAME OF OPERA		SUPERIOR O	IL COMPANY		•	.5. (a)	9. WELL NO	<u>*</u> ;		
3. Address of open						12	MCU	#S-21		
					RADO 81321	₹: •	10. FIELD AT			T
4. LOCATION OF WE At surface	ELL (Report lo	cation clearly an	d in accordance wi	th any S	tate requirements.*)	Á	4 47 4	TER A		
		FNL, 1830	' FWL, SEC.	16,	T41S, R25E, SLE	3&M	그 후 다.	VEY OR A	rea : ;	
At proposed pro	oa. zone	•					SEC.	§ 16. 1	Γ41S, Ι	R25E
14. DISTANCE IN M				T OFFIC	<b>E</b>	: 65	12. COUNTY		13. STA	
15. DISTANCE FROM		' NE OF AN	ETH, UTAH	1 16 N	). OF ACRES IN LEASE	17 10 0	SAN F ACRES ASSI		<u> </u>	4H
LOCATION TO N PROPERTY OR L	EAREST LEASE LINE, FT.	•	8001	10	. OF ACRES IN DEASE		HIS WELL 40	Ç	150 H	
(Also to neare 18. DISTANCE FROM	M PROPOSED LO	DCATION*		19. PF	OPOSED DEPTH	20, BOTA	RY OR CABLE T	A 18	<b>新兴美</b>	
TO NEAREST W OR APPLIED FOR,	ELL, DRILLING ON THIS LEASE	, COMPLETED, :, FT.	1300'		5575'	Ro	tary		50 S	
21. ELEVATIONS (Sh			0	_ 7		\$ 50 50 50 50 50	22. APPROX	40	· ·	
23.	4589		Ground Lev		· · · · · · · · · · · · · · · · · · ·	<u> </u>	1.5 00	tober	1, 19	
40			PROPOSED CASI	NG ANI	CEMENTING PROGRA	M		11. 4.4 5. 9	्र इं. इ	
SIZE OF HOLE		ZE OF CASING	WEIGHT PER F	<b></b>	SETTING DEPTH	# <b>T</b>		Y OF CEME	NT -	
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			1					a ét	3 19 19 19 19 19 19 19 19 19 19 19 19 19	erigen gright denny open T
Drill 17	-1/2" ho	le to 100'	. Set 13-3	/8" c	asing to 100' a asing to 1300'	and cem	ent to s	urface	<b>3.</b>	
. Drill 7-	7/8" hol	e through	Desert Cree	k 7or	e @ approximate	and Ce 1v 557	5.	Suria	. <b></b> 3 <u>2</u> 3	
Log well			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0,	o e jappi on illia de		7 7 8	B ÂÈ	in in the second	
					250 sacks.	1 12 22 23				
. Perforate	e Desert	Creek and	stimulate	basec	l on log evaluat	tion.		RT TV B E.H	455	
					•	<u>ي</u> ن	of readily	atta, hoc Reference Reference	2.55 2.55 2.55 2.55 3.55 3.55 3.55 3.55	
						30.00	tot.	areares* reproduction		
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nis well is nit.	a part	of a 40-ac	re infill d	rilli	ng program now	Inderw GAS	ay at mo	Filmo (	reek	
116.					רי א ידור		13 3 E	T/T		
					DATE	7// 3		7		
IN ABOVE SPACE DE	SCRIBE PROPOS	SED PROGRAM; If	proposal is to dee	pen or p	lug back, give data vi pr	refat of a	relive gone of	a Corpore	new pro	ductive
	is to drill or				n subsurface locations an		l and true ver	tical depti	ıs. Give l	olowout
24.	· / D c	01.11						S -2 - 7	1049	
SIGNED	had I	Chill	T	rle SY	. Area Engineer	• <u> </u>	DATE	Septe	mber :	26 <b>, 1</b> 9
(This space for	harles L r Federal or 8	tate office use)						3 . * <u>5</u>	a a para	
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-Permit-No	10 (1)	<u>· · · · · · · · · · · · · · · · · · · </u>			APPROVAL DATE		) # ## # # 5 ## ## #	94 94 983		·
APPROVED BY	Aus	1 # 15,	$\frac{7-2}{}$	CLE		<u>ب</u>	DATE			
CONDITIONS OF	APPROVAL, IF A	NY:				2		AND THE STREET S	34 3	
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#### SUPPLEMENT TO FORM 9-331C

WELL:

MCU #S-21

SURFACE FORMATION WHERE PROPOSED DRILLING IS TO TAKE PLACE: McElmo Canyon.

**ESTIMATED FORMATION TOPS:** 

(Measured from KB)

Chinle 1276'
DeChelly 2435'
Ismay 5246'
Gothic Shale 5396'
Desert Creek 5416'

WATER BEARING FORMATIONS:

Water is expected to be encountered intermittently

from 400' to 1276'.

HYDROCARBON BEARING FORMATIONS:

Oil and gas are expected to be encountered

intermittently from 5416' to 5566'.

MUD PROGRAM:

Surface to 2000' - Water.

2000' to 4900' - Lignosulfonate or similar mud system; no water loss control, weighted as necessary with Barite.

4900' to TD - Lignolsulfonate or similar mud system;
15 cc water loss, weighted as necessary
with Barite.

CEMENT PROGRAM:

Surface - Cement to surface w/600 sxs B. J. Light w/10#/sx Gilsonite, followed w/100 sxs Class "B" Neat w/2% CaCl at 15.6 ppg.

Production - 250 sxs Class "B" with 5#/sxs salt, 1/2#/sx Firm Set and 3/4% CFR-2.

LOGGING PROGRAM:

CNL/DENSITY/GR and DUAL IND/LATERLOG - TD to 5000'.

PRESSURE CONTROLS:

Blowout preventer equipment will be 10" Series 600 with blind rams and drill pipe rams hydraulically and manually controlled. The schematic of the pressure control equipment can be seen on the following page. The mud system will be monitored by visual inspection.

### THE SUPERIOR OIL COMPANY

P. O. DRAWER G

#### CORTEZ, COLORADO 81321

September 26, 1977

Mr. P. T. McGrath District Engineer U. S. Geological Survey P. O. Box 959 Farmington, New Mexico 87401

> Re: Surface Use Development Plan Proposed Well McElmo Creek Unit #S-21 582' FNL, 1830' FWL Section 16, T41S, R25E San Juan County, Utah

Dear Mr. McGrath:

The "Surface Use Development Plan" for the proposed McElmo Creek Unit Well #S-21 is as follows:

- 1. The existing roads and the location of the main highway exit are shown on the attached road and pipeline plat.
- 2. A new 150' X 30' access road is required, as shown on the attached plat. The proposed road will run west to the location and will be of compacted sand and gravel with a maximum grade of 3%. The road will be constructed so as to provide for adequate drainage. No major cuts or fills will be necessary.
- 3. The location and status of wells in the vicinity are shown on the attached plat.
- 4. The location of existing tank batteries, flow lines and lateral roads in the vicinity of the proposed well are shown on the attached plat. The 2" flow line for the proposed well will run 2600' northwest to Section 9 Satellite.
- 5. Water for drilling operations will be obtained from the San Juan River.
- 6. Materials necessary for the construction of the access road and drilling pad will be obtained from the location. No access roads for the purpose of hauling materials will be necessary.
- 7. Waste materials will be collected in earth pits. The perimeter of these pits will be fenced with small mesh wire. When drilling operations are complete these earth pits will be backfilled and leveled to the contour of the original landscape. Small portable trailer houses for the company and contract drilling personnel may be on the location. A sufficient number of OSHA approved chemical toilets will be provided and maintained.

- No permanent campsites or airstrips are anticipated.
- The location and position of drilling equipment is shown on the attached plat. Included on this plat is a cross section diagram showing cuts and fills necessary for the construction of the drilling pad. The drilling pad will be located approximately 3 feet below ground level. Materials at the location will be used for elevation on the pad.
- The proposed drillsite is located on a sandstone outcrop near the San Juan River. Surface land is owned by the Navajo Tribe and is used primarily for grazing. Vegetation consists of sparse desert type ground cover and Tamarisks. There are no Indian habitations or artifacts in the immediate vicinity of the proposed drillsite, access road, flow line, construction material site or roads used in transportation of material.

Very truly yours.

Charle & All

THE SUPERIOR OIL COMPANY

Charles L. Hill

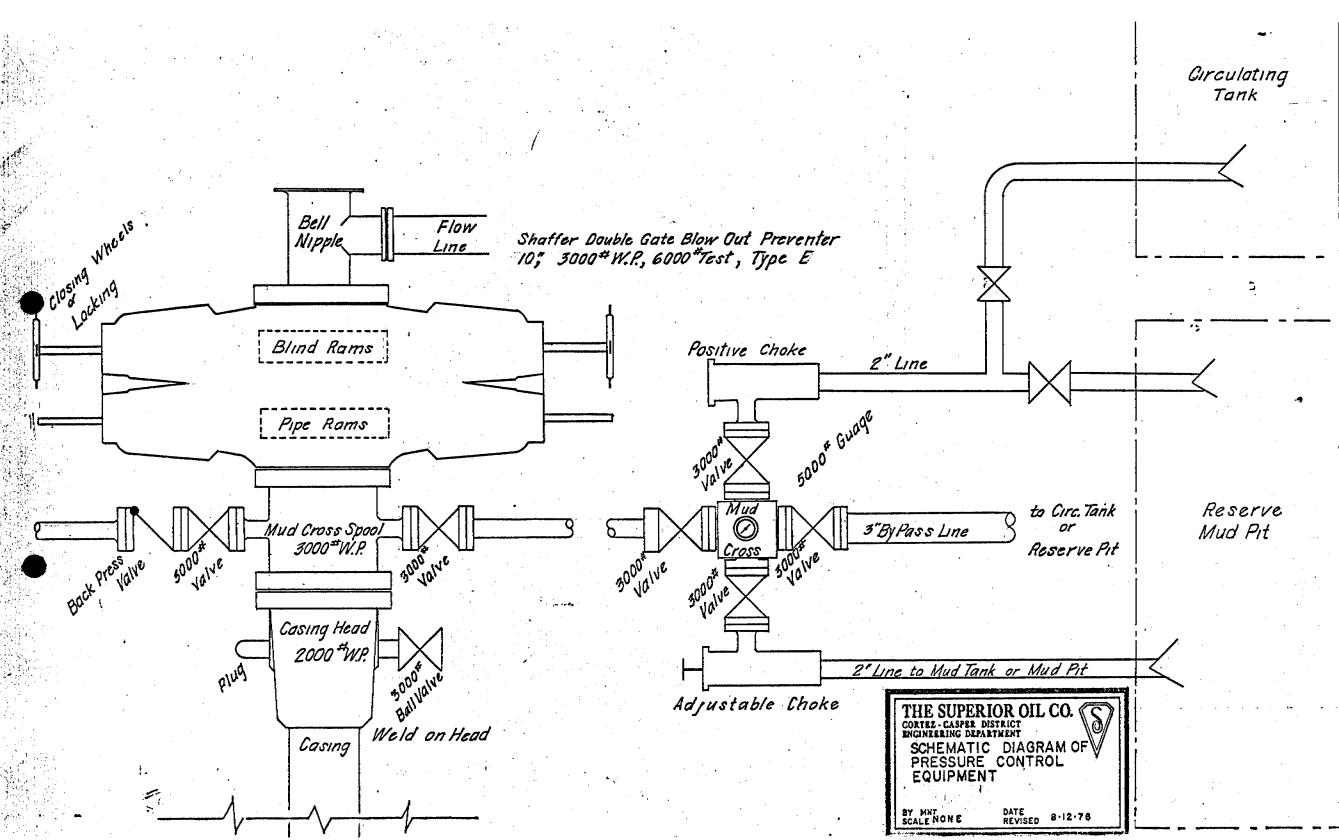
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by THE SUPERIOR OIL COMPANY and its contractors and sub-constractors in conformity with this plan and the terms and conditions under which it is approved.

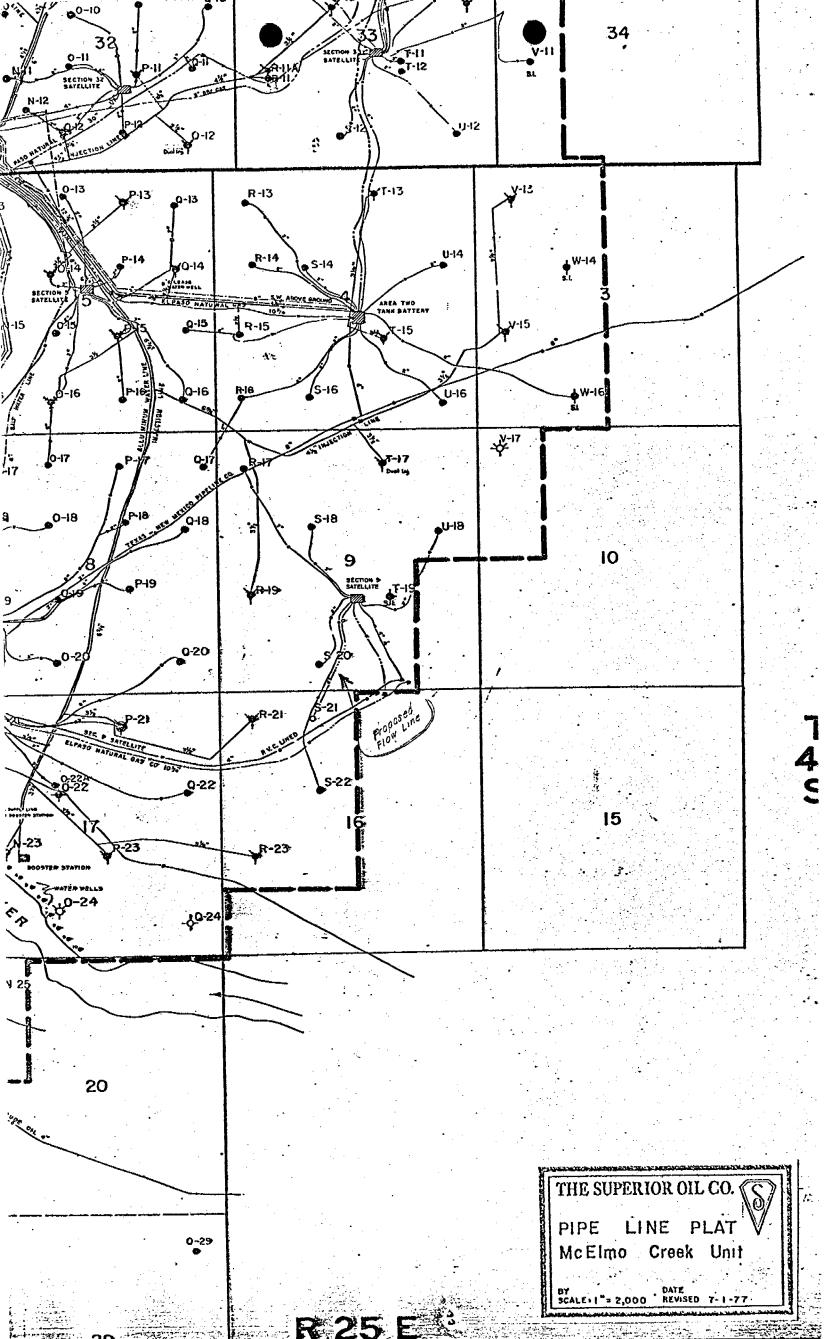
9-26-77 Date

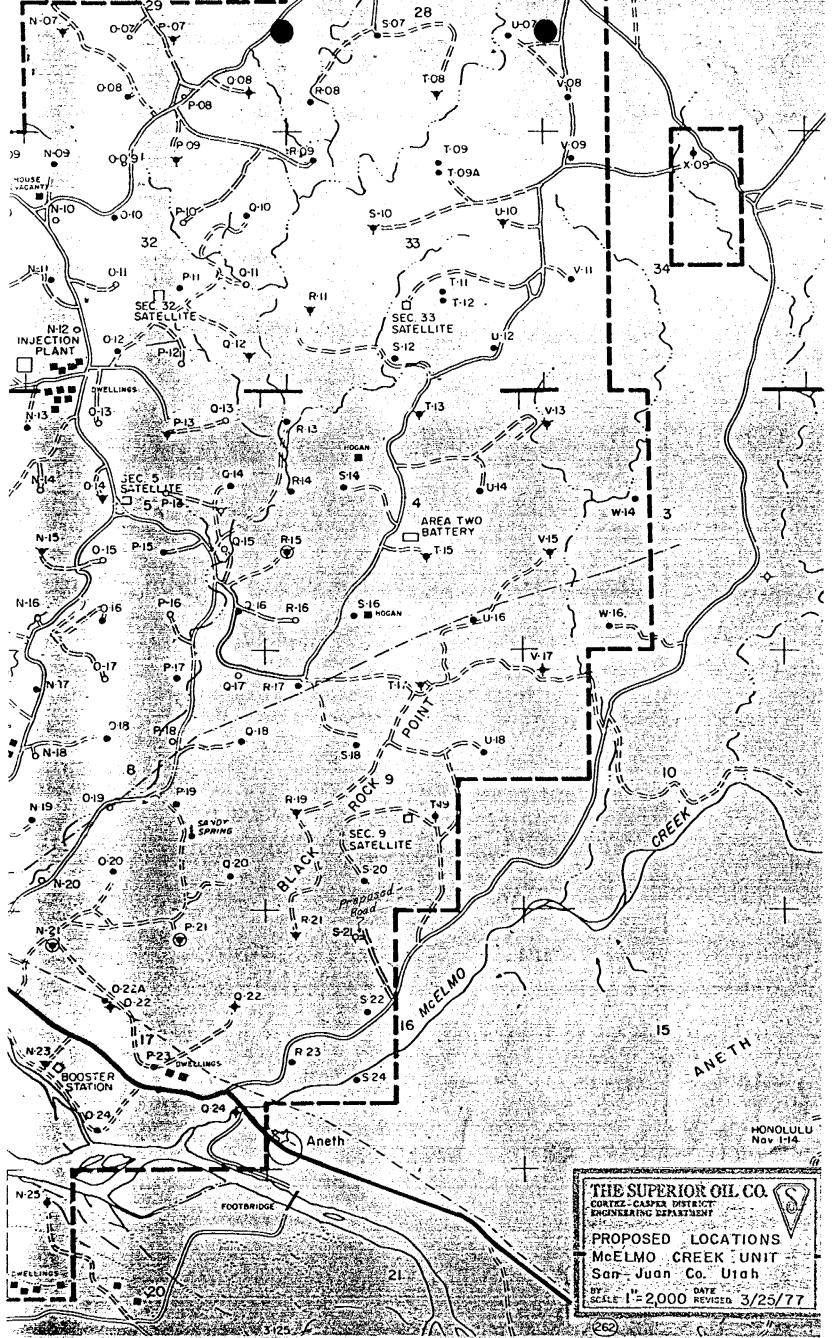
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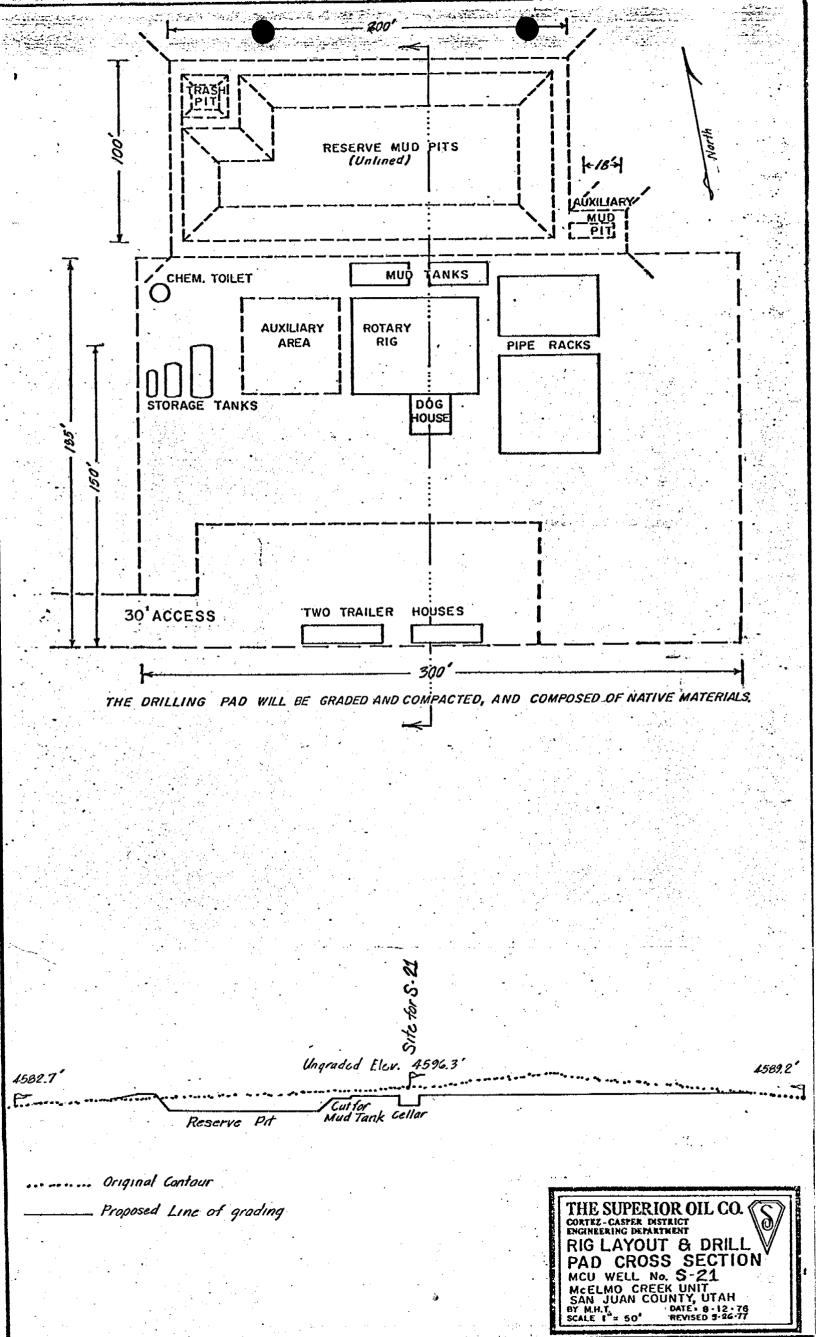
Wm. H. Edwards, Area Production Superintendent

CLH/1h

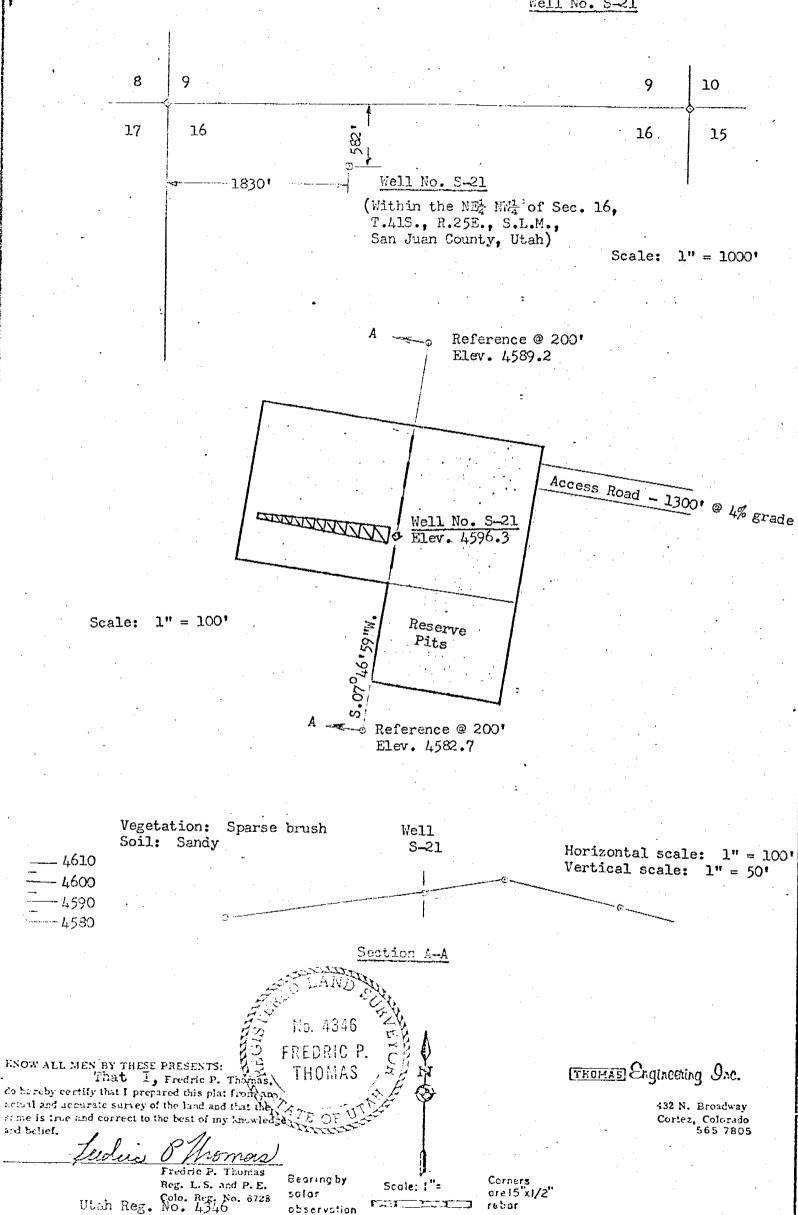








Superior Oil Company Sept. 22, 1977 Well No. S-21

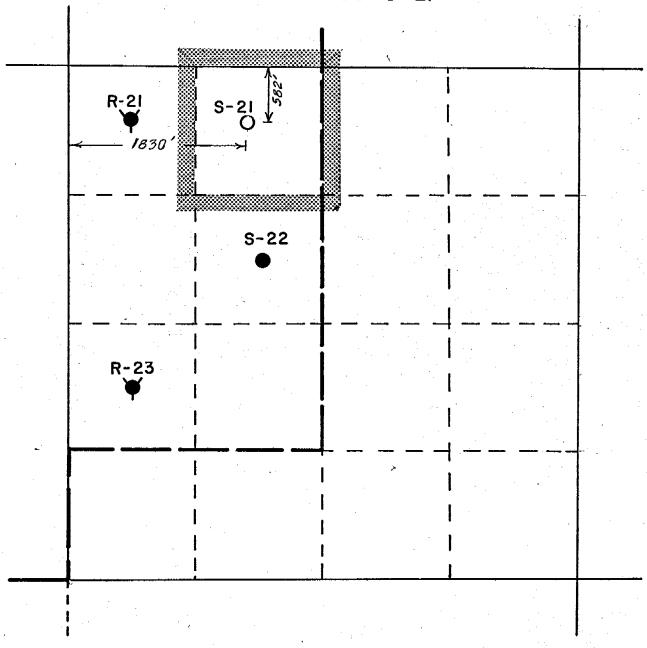


observation

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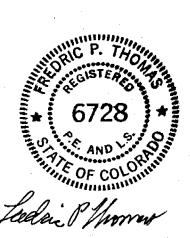
# THE SUPERIOR OIL COMPANY Operator

WELL NO. MCU S-21



SE/NW SECTION 16, T41S; R25E

McELMO CREEK UNIT San Juan Co., Utah



Scale | | = 1,000'

Location

• Well

w Injector

### \*\* FILE NOTATIONS \*\*

Date: <u>Lept 30 -</u>	
Operator: Supeliar Oc	i Co.
well No: Mc Clue Cr	eel 5-21
Location: Sec. 16 T. 415 R. 257	County: San Juan
	ared on N.I.D.: /
CHECKED BY:  Administrative Assistant	
Remarks: Petroleum Engineer	·
Remarks: Director	
Remarks:  INCLUDE WITHIN APPROVAL LETTER:	
Bond Required:	Survey Plat Required: / / Surface Casing Change / / to
Rule C-3(c), Topographic exception/co within a 660' radius of	mpany owns or controls acreage proposed site //
O.K. Rule C-3	K. In M. Creek Unit 1
Other:	

Letter Written/Approved

Form 9-331 (May 1963) DEPART	UNDED STATES MENT OF THE INTER	SUBMIT IN (Other instr Verse side)	TRIP TE-	Form approv Budget Bure 5. LEASE DESIGNATION	au No. 42-R1424.
	GEOLOGICAL SURVEY			14-20-603-35	
SUNDRY NO (Do not use this form for propulse "APPLIC	SAIS to drill or to deepen or plug lation FOR PERMIT—" for such p	ON WELLS  back to a different r  roposals.)	esem <b>a</b> ir.	6. IF INDIAN, ALLOTTE	E OR PRIBE NAME
OIL GAS OTHER		DEC	6 1977	7. UNIT AGREEMENT N. MCET MO CREEK	\`/
2. NAME OF OPERATOR THE SUPERIOR OIL COMP	ANY		& MINING	8. FARM OR LEASE NA	
3. ADDRESS OF OPERATOR  P.O. DRAWER ''G'' CORT  4. LOCATION OF WELL (Report location See also space 17 below.) At surface	EZ. COLORADO 81321	State requirements.	1 <u>G</u>   [W	MCU #S-21 10. FIELD AND POOL, O	
582' FNL, 1830' FWL;	Sec. 16 T41S; R25E	SLB&M	* }	Sec. 16, T4	IS, R25E
14. PERMIT NO.	15. ELEVATIONS (Show whether DE	r, RT, GR, etc.)		12, COUNTY OR PARISE	1 13. STATE
43-037-30398	4593' graded gro	ound elev.		SANJUAN	UTAH
16. Check A	ppropriate Box To Indicate N	Nature of Notice.	Report, or C	Other Data	၂ ရှိ မွန်နှန့်
NOTICE OF INTE		1		JENT REPORT OF:	$-10^{-3}$ g $^{-1}$ $^{-1}$
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REFAIR WELL (Other)	PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON* CHANGE PLANS	WATER SHUT FRACTURE TE SHOOTING OF (Other) (NOTE Comple	REATMENT R ACIDIZING Report results	REPAIRING ALTERING C ABANDONME of multiple completion letion Report and Log fo	On Well
17. DESCRIBE PROPOSED OR COMPLETED OF proposed work. If well is direct nent to this work.) *	PERATIONS (Clearly state all pertinent ionally drilled, give subsurface loca	nt details, and give tions and measured	pertinent dates, and true vertice	including estimated da il depths for all marker	te of starting any s and zones perti-
Spudded MCU #S-21 in a at 30' intervals. POF		1/4" hole to	114'; ope	ened same to 1	7-1/2"
Ran 13-3/8", 48#, H-40 2% Cacl; Dsplcd to 92' and NU hydril. Instla float shoe @ 1:00 AM I top of Chinle Formation	KB. Circd good cmt I two valves on csg. 1-17-77. Drld ahead	. WOC. Cut WOC. Tstd	off csg, csg to 50	wld on npw/th O#. WIH, drld	reads, cmt &
Ran 8-5/8" 24#, J-55, Cmt w/10# gilsonite/sa	ST&C csg to 1310' TD xx & .2% Lo-Dense fol	; cmtd on bo lowed w/100	ttom w/468 Sxs Class	8 sx BJ Lt. Wt ''B'' Cmt w/2%	Cacl.

Bmpd plug w/1800#. Circ wtr w/cmt trace. Omt fell in annulus. Annulus had 2" wtr flow. Ran 175 sxs Class "B" cmt thru 1" pipe into annulus. ND hydril, NU 10" series 900 BOPS. Tstd same plus chk manifold, valves & lines to 1600#. Kelly

RIH to TOC @ 1233' & tstd csg & csg head to 1600#. OK. Drld plug of cmt, float

\*See Instructions on Reverse Side

Conroe:

TLL

GAB

WNM

stop didn't tst, was C/O when repair failed.

equip, out of shoe @ 8:00 AM. Drld ahead.

18. I hereby certify that the foregoing is true and correct

P.T. McGrath (orig + 3)

(This space for Federal or State office use)

CONDITIONS OF APPROVAL, IF ANY:

State of Utah (2)

Navajo Tribe

APPROVED BY

MHT/dk xc: P

1.

2.

3.

GAS, & MINING P

# UNITED STATES DEPARTMENT OF THE INVERSOR GEOLOGICAL SURVEY

granitation and the second
China and a gray security and a secu
Navajo
14-20-603-372

# is monthly report of oflications

Agent's o		C	onroe,		301	Sig	ned <u>B</u>	in R. I	/
Sec.	Wr. RANG	1,77		BARRELS OF OIL		Cu. Fr. of Gas	GALLONS OF GASOLINE BASOLINE	Barrie Cy Viita H	REMARKS Of delling, Rophy if that down, course; date and result of tyst for graviling content of tyst.
SEC. 34	1S 25E	S-23		bal 34-42					TD 5390' 12-31-77 Testing  TD 5424' 12-31-77 Completing

Norm.—Report on this form is required for each calendar month, regardless of the status of experience, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-200 A (December 1988)

State of Utah - 2

RFK -

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			OGICA					reverse	: 81G#)	14-20-			-
										S. IF INDIAN,			EIDS PARE
WELL CO	MPLETION	OR	RECOM	APLETIC	ON R	EPORT	AND	LOG	; *	Navajo			1
is. TYPE OF WEL	L: on.	. X	GAS WELL	DB	- M	Other				LVAVAJO	MENT	NAME	<del></del> [
L TYPE OF COM		a LOS	WELL L.	) DR	¥ Ш - (	):Der	$a\sqrt{1}$	11/73		Mc Elm	~ Cr	ook II	nit
	WORK DEE	P- []	PLUG BACK	DIFF.	п.	<		کے مد	$\langle \lambda \rangle$	S. FARM OR L			111
WELL X	OVER L EN	ب	BACK L	REST	R. Line (	Other	//	(/)	100×			1. 3	
2. NAME OF OPERAT					3		JAN	SIVE	7	9. WELL NO.			
The	Superior (	Dil C	ompany	433 003		127 5	F		/ \	MCU #S	21		
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P. (	). Box 71	C	onroe,	Texas	7730		- 41	My O/					
4. LOCATION OF WEI	LL (Report location	on clear	ty and in ac	coraance	101111 UNY	ST.	rementa	, , , e	X-2/	Greate	r Ar	eth	YD HI'DYEY
At surface	82' FNL, ]	r830.	FWL S	sec. 10		, nux	0		$\Sigma$	OR AREA	.,, 0	A DEVEN A	
At top prod. int	erval reported be	low	Same				$\mathbf{z}^{\prime} \mathbf{J} \mathbf{I}$			<u>.</u>	<u> </u>	· · ·	
44 4-1-1 1-41					:	, ,		<u> </u>		Sec. 1	6, I	41S,	R25E
At total depth	Same			A 100 A	MIT NO.		DATE IS	OUED		12. COUNTY O	n	13. 57	ATE
!				1			DATE 15	SCRU	1	PARISH			
					-037-3				11	San Ju	an .	LEV. CASI	tah
	16. DATE T.D. H	EACHED	17. DATE			proa.) 18				GR, ETC.)*	10. L		
11-15-77	12-5-77	7		<u>12-30</u>	0 <del>-</del> 77_			4607'			- '	45951	TOOLS
O. TOTAL DEPTH, MD	▲ TVD   21. PLU	ig, back	T.D., MD & T	rvo 22.	HOW MA	TIPLE COMPL	"	23. INTE	LED BY	ROTARY TOOL	.ss i	CABLE	TOULS
5584 <b>'</b>	55	582'					1	· :	<u>→  </u>	0-5584 <b>'</b>	1	<u>No</u>	
4. PRODUCING INTE				BOTTOM,	NAME (M	D AND TVD)	•	_		1	25	SURVEY	MADE
	' Desert Cı							•					
5491-5510	' Desert Ci	ceek	Zone 2		5526	5-55561	Dese:	rt Cre	ek Zo	ne 3		No	
6. TYPE ELECTRIC	AND OTHER LOGS	RUN									27. W	S WELL	CORED
Compensate	ed Neutron-	-Form	ation [	Densit	v. Boi	rehole (	Compe	nsated	Soni	c <u> </u>		No	
23.						ort all string							
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8-5/8"	24			LO'		2-1/4"	4				В	No	ne
5-1/2"	14 & 15	5		34'		7-7/8"			Lass B				ne
	14 0 12	•		<del></del>		·	-	<u> </u>			_		
29.	1	LINER	RECORD				<u> </u>	30.	TU	BING RECO	RD		
SIZE	TOP (MD)	вотто	OM (MD)	SACKS CE	MENT*	SCREEN (2	(D)	SIZE	DI	PTH SET (M	D)	PACKER	(dk) Tie
			***************************************			· · · · · · · · · · · · · · · · · · ·	-		i	<del></del>			
-													
31. PERFORATION RE	CORD (Interval, a	ize and	number)		· · ·	32.	ACU	SHOT.	FRACTU	RE, CEMENT	soul	EEZE. ET	·C.
	•		•	! /3 <del>T</del>	_ ~+ /#+`			<del></del>		ENT AND KIN			
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5491-5510	. (1 Jet/I1	t) 5	552-56	. (I )	et/It.		<u>-5510</u>	·		0 <u>gal.</u>			
						5428		<del></del>		0 gal.			icid
							- <u>5556</u>	•	65,00	0 qal.	<u>∠88</u>	HCl a	cid
33.*	**************************************		MERTING IT	loseine -		OUCTION umping—size		ne of -u-	10)	i were	8747	Produc	ing or
DATE FIRST PRODUCT	PROD	CTION	METHOD (F					բշ <i>սյ իևո</i>	- <b>y</b> ,		t-in)		
1-4-78			umping			" rod p	amp			W.A.T.		Produc	
DATE OF TEST	HOURS TESTED	C	HORE BIZE		V. FOR PERIOD	OIL—BBL.		GASMC	rr. I	WATER—BBL	٠	GAS-OIL I	(AI)O
1-4-78	24		N/A		<del></del>	163		No '	<u>rest</u>	208	1		100
FLOW. TUBING PRESS.	CASING PRESSU		ALCULATED	010	BBI,.	GAS+	-MCF.	**	WATER-		OIL G	RAVITY-AP	i (CURR.)
140	0		<del></del>		63	No.	Test	<u> </u>	208			41.4	
34. DISPOSITION OF	GAS (Sold, used fo	r fuel, r	ented, etc.)					!		TEST WITNES	SED B	Y	
SOLD								9 ( <u> </u>		C. L.	Hil:	<u> </u>	*: **
35. LIST OF ATTACE	MENTS		•			;	. : -			A CONTRACTOR	ه. رو	-	
Logs								i i		*	- 3 . 	<u> </u>	· · · · · · ·
86. I hereby certify	that the forego	ing and	attached in	formation	is comp	lete and cor	rect as	determin	ed from a	li available r	ecord#	<u>-</u>	
	(A) # (3)	77				D 3			<b>.</b>		-	12 70	) }
SIGNED	CV CT	(((	<u> </u>	TI	TLE _	Prod	<u>uct10</u>	n Eng	ıneer	DATE	<u></u>	/E	<u> </u>

STORM CHOKE

TYPE

LOC.

or both, pursuant to applicable Federal and or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.
If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formston and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

Genral: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency.

Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Hem 22 and 24: This heleval is used for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, to separate produced; and name (s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Hem 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Hem 33: Submit a separate completion report on this form for each interval to be separately produced. (See Instruction for items 22 and 24 above.)

Hem 4. If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements.

should be listed on this form, see item 35. or Federal office for specific instructions.

Consult local State

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STORM CHOKE

STET

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR	5. LEASE 14-20-603-359
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)	7. UNIT AGREEMENT NAME McELMO CREEK UNIT  8. FARM OR LEASE NAME
1. oil gas other	9. WELL NO.
2. NAME OF OPERATOR	#S-21
THE SUPERIOR OIL COMPANY  3. ADDRESS OF OPERATOR	10. FIELD OR WILDCAT NAME
P.O. Drawer G Cortez, CO 81321	GREATER ANETH 11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA ROLLED S LANGE
below.) AT SURFACE: 582' FNL, 1830' FWL	Sec. 16, T41S, R25E
AT TOP PROD. INTERVAL: Same as surface. AT TOTAL DEPTH: Same as surface.	12. COUNTY OR PARISH 13. STATE SAN JUAN UTAH
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO. 43-037-30398
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) Coreated G.L. 45931233
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	1 2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
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SHOOT OR ACIDIZE	
REPAIR WELL PULL OR ALTER CASING	(NOTE: Report results of multiple completion or zone
	change on Form 9–330.)
CHANGE ZONES  ABANDON  TEMPO TO TILL OF OR OTHER SAS, & MINING.	<b>그</b> - 1 - 42호호 및 국회경험 및
ABANDON temporarily abandoned MINING	All (10) and property and prope
17. DESCRIBE PROPOSED OR COMPLETED OPEN TONS (Clearly state	all pertinent details, and give portinent dates
including estimated date of starting any proposed with life all is di measured and true vertical depths for all markers and colles pertinent	rectionally drilled, give subsurface locations and
portinoin	
Droduction tooks for this will be	. 그 경험됐습니다 월드컵 품명함
Production tests for this well she making 5 BWPD with 1 BOPD from the Des	nowed that the well was
rate is below the producing economic	limit for a well in the
unit. The decision was made to tempor	rarily abandon the well.
Pulling unit was moved in and rigged to	up on 8-1-79, Blew well
down and pulled 7/8" and 3/4" rods and and 2-7/8" EUE 8rd tubing remain in the	d pump. A seating nipple
is landed in slips and packed off thro	ough the rector head
Rigged down 8-2-79.	
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Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I hereby certify that the foregoing is true and correct	
SIGNED J.R. Oberlander TITLE Engineer	
(This space for Federal or State office	
APPROVED BY TITLE	DATE 실택했던의 원교 출범를 열
CONDITIONS OF APPROVAL, IF ANY:	

JRO/mah

Orig. + 3-USGS, State-2, T.W. Cooley, C.R. Coffey, F.E. Flores, R.F. Keelan, W.N. Mossley, Central File, Cortez File



Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

April 27, 1982

Superior Oil Company P. O. Drawer G Cortez, Colorado 81321

> Re: Well No. McElmo Creek Unit #S-21 Sec. 16, T. 41S, R. 25E. San Juan County, Utah

> > Well No. McElmo Creek Unit #D-20 Sec. 11, T. 41S, R. 24E. San Juan County, Utah

Well No. Yellow Rock Point #15-22 Sec. 15, T. 43S, R. 25E. San Juan County, Utah

Gentlemen:

The above referred to wells have been currently under a temporarily abandoned status for six months or longer. Please inform this office of the current status of these well locations and send in the necessary required papers.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cari Furse ... Clerk Typist

POOR GOPY

Form 9-331 Dec. 1973

SHOOT OR ACIDIZE

PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON\* (other)

REPAIR WELL

1	
Form Approved.	
 Budget Bureau No. 42-R14:	24

(NOTE: Report results of multiple completion or zone

change on Form 9-330.)

UNITED STATES  DEPARTMENT OF THE INTERIOR  GEOLOGICAL SURVEY	5. LEASE 14-20-603-359 6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir, Use Form 9–331–C for such proposals.)	7. UNIT AGREEMENT NAME  McELMO_CREEK  8. FARM OR LEASE NAME
1. oil gas other	9. WELL NO. #S-21
2. NAME OF OPERATOR SUPERIOR OIL COMPANY	10. FIELD OR WILDCAT NAME GREATER ANETH
3. ADDRESS OF OPERATOR P. O. Drawer "G", Cortez, Colorado 81321	11. SEC., T., R., M., OR BLK. AND SURVEY OF AREA
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 582' FNL, 1830' FWL of Section 16 AT TOP PROD. INTERVAL: Same	SECTION 16, T41S, R25E  12. COUNTY OR PARISH 13. STATE SAN JUAN UTAH
AT TOTAL DEPTH: Same  16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO. 43-037-30398
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD GL: 4593
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

SUBJECT: Current status of MCU #S-21.

The subject well was temporarily abandoned on 8-1-79 when it became uneconomical to produce. This well is still temporarily abandoned and is being held for possible future use as an injection well within the CONTRACTOR STATE OF THE CONTRACTOR OF THE CONTRA

McElmo Creek	Unit.	JUN 18 1982		
Subsurface Safety Valve: Manu.  18. I hereby early that the for		DIVISION OF OIL GAS & MININ Leum Engineepäte	Set @	Ft.
7.7.03	(This space for Federal	or State office use)		
APPROVED BYCONDITIONS OF APPROVAL, IF A	NY:	DATE	1	



4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

April 22, 1983

Superior Oil Company P. O. Drawer 'G' Cortez, Colorado 81321

Re: Well No. Nav. McElmo Crk Unt # D-20

Sec. 11, T. 41S, R. 24E. San Juan County, Utah

Well No. McElmo Creek # S-21 Sec. 16, T. 41S, R. 25E. San Juan County, Utah

#### Gentlemen:

The above referred to wells have been currently under a temporarily abandoned status for six months or longer. Would you be kind enough to inform this office of a change in status, or let us know if they are still temporarily abandoned, submitted on a Sundry Notice (Form OGC-1B, enclosed).

Thank you for your prompt attention to the above submittal.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Well Records Specialist

CF/cf Enclosure



Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

November 1, 1983

Superior Oil Company P. O. Drawer 'G' Cortez, Colorado 81321

# 2nd NOTICE

Re: Well No. Nav. McElmo Crk Unt # D-20 680' FSL, 1834' FEL SW SE, Sec. 11, T. 41S, R. 24E. San Juan County, Utah

Well No. McElmo Creek Unit # S-21 582' FNL, 1830' FWL NE NW, Sec. 16, T. 41S, R. 25E. San Juan County, Utah

#### Gentlemen:

The above referred to wells have been currently under a temporarily abandoned status for six months or longer. Would you be kind enough to inform this office of a change in status, or let us know if they are still temporarily abandoned, submitted on a Sundry Notice (Form OGC-1B, enclosed).

If these wells have been completed as producing, shut-in, injection, gas storage or plugged and abandoned, please submit a Well Completion Form (OGC-3), stating the procedure of the completed operations.

\*\*You are in violation with the above rule. If you wish to continue developing business in the State of Utah, compliance with pertinent rules and regulations is essential. Further delay in your attention to the above matter may result in punitive action. Please submit the required information as stated above within fifteen (15) days.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Well Records Specialist

CF/cf Enclosures

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_\_\_\_\_\_CUMDIA. WE OF APPROVAL, IF ANY:

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES



	MENT OF NATURAL RESO		
DIVISI	ON OF OIL, GAS, AND MI	VING	14-20-603-359
CULIDRY NOT	TICES AND DEPONTS 4	3010	6. IF INDIAN, ALLOTTER OR TRIBE NAME
SUNDRY NOT Do not use this form for propor Use "APPLIC,	ICES AND REPORTS ( sain to drill or to deepen or plug b ATION FOR PERMIT—" for such pr	ON WELLS  ack to a different reservoir.	NAVAJO
1.			7. UNIT AGREEMENT NAME
WELL WELL OTHER			McELMO CREEK UNIT
2. MAMB OF OPERATOR			8. FARM OR LEASE NAME
SUPERIOR OIL COMPAN	ίΥ	•	1
P.O.DRAWER 'G', COR	RTEZ, COLORADO 81321		9. WBLL NO. #S-21
4. LOCATION OF WELL (Report location c See also space 17 below.)		State requirements.*	10. FIELD AND POOL, OR WILDCAT
At surface			GREATER ANETH
582' FNL, 1830'	FWL of SECTION 16		11. SEC., T., R., M., OR BLE, AND SURVEY OR ASSA
-			SECTION 16, T41S, R25
14. PERMIT NO.	15. SLEVATIONS (Show whether Dr.	RT, GR, etc.)	12. COUNTY OR PARISH 18. STATE
	GL: 4593'		SAN JUAN UTAH
e. Check As	propriate Box To Indicate N	ature of Notice Report, or (	
NOTICE OF INTEN			WENT EFFORT OF:
<del>  </del>	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
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	CHANGE PLANS	(Other)	
(Other)		(Norg: Report result	s of multiple completion on Well pletion Report and Log form.)
	ell was temporarily ab		
			EVISION OF CAS & MINUS
18. I hereby certify that the foregoing is	true and correct		DATE _///4/83

DATE \_\_\_

TITLE \_

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March 27, 1986

TO: Well File Memo

FROM: J.R. Baza

McElmo Creek Unit Well No. S-21, Sec.16, T.41S, R.25E, San Juan County, Utah 4303730398 OSCE RE:

This well is properly designated as temporarily abandoned. Sundry Notice dated October 3, 1979, indicates that the well was sealed through tubing thereby isolating the perforated interval. Sundry Notice dated November 14, 1983, verifies that the well was temporarily abandoned and the well can remain in TA status in Division records.

0265T-63

5. Lease Designation &

6. If Indian, Allottee or Tribe Name

Serial No. 14-20-603-359

# UNITED STATES DEPARIMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON W	TIS	1	Navajo	
<ol> <li>Oil Well /X/ Gas Well // Other:</li> <li>Name of Operator         MOBIL OIL CORPORATION</li> <li>Address of Operator         P. O. DRAWER G, CORCIEZ, CO. 81321</li> <li>Location of Well         582' FNL 1830' FWL SEC 16     </li> <li>Permit No. 15. Elevations (DF, RG 43-037-30398 GL 4593'</li> </ol>	FEB 10 1989  CIVISION OF DIL, GAS & MINING  T, GR)	8. 1 9. 1 10. 1 11. 1	Unit Agreement Name McElmo Creek Farm or Lease Name McElmo Creek Unit Well No. S-21 Field and Pool, or Wi Greater Aneth Sec. T,R,M or BLK and Survey or Area Sec. 16 T41S R25E County, Parish 13 San Juan	
Shoot or Acidize /_/ Abandon * /_/ Repair Well /_/ Change Plans /_/	Subsequent if  / Water Shut-off  / Fracture Treatmen  / Shooting/Acidizing  / (Other)  / (NOTE: Report resolution of  Well Completion of  ity state all pertinent  k. If well is direction  it markers and zone per  all for long term should	Report of:  /_/ Report of:  /_/ Alight /_/ Abight /_/  sults of mu r Recomplet  details, alight drill rtinent to set—in of Ma	pairing Well /_/ tering Casing /_/ andonment * /_/  Itiple completion on ion Report and Log Form.  Ind give pertinent dates, ied, give subsurface this work) *  CU S-21. The subject	•
18. I hereby certify that the foregoing is true.  Signed: M. T. Balog		Engr D	ate: 01/18/89	
(This space for Federal or State office use) APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TIHE:		DATE:	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any faise, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# **Mobil Oil Corporation**

P.O. BOX 5444 DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Attn: R. J. Firth

Associate Director



DIVISION OF OIL, GAS & MINING

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours.

R. D. Baker

Environmental Regulatory Manager

CNE/rd CNE8661

### WESTERN REGULATORY WELL COMPLIANCE DATA FIL2 (PAGE 1 OF 2) FOR THE CORTEX SUPERVISOR AREA FOR THE GREATER AMETH FIELD 05/13/86

					S	
PROPERTY NAME	NAME METT	COUNTY	STATE	E SEC TWNSHP RNG	JELL Å FEDERAL STAT TYPE T API NUMBER LEASE HUMBER MUMB	E UMIT ER MUMBER
MC ELMO CREEK	R-21	SAN JUAN	UΤ	NW NW 16-418-25E	INJ OP 43-037-16374 14-20-603-359	76-004190
	R-22	MAUL MAZ	UT	SW NW 16-415-25E	ROD SI 43-037-30461 14-20-603-359	96-004190
	R+23	MAUL MAZ	UT	NU SU 16-415-25E	INJ OP 43-037-15977 14-20-503-359	96-004190
	R15	MAUL MAZ	UT	NW SW 04-415-25E	INJ OP 43-037-05670 14-20-603-2057	9 <b>6</b> -664190
	R15-1	MAUL MAZ	UT	NW SW 04-415-25E	INJ SI 43-037-05670 14-20-603-2057	96-004199
	3-65	SAH JUAN	UΤ	NE NW 28-40S-25E	PROD OF 43-637-15330 14-26-603-2048-A	96-004190
	3-67	SAN JUAN	IJĬ	NE SW 23-40S-25E	PROD 3I 43-037-15331 14-20-603-2048-A	76-004170
	3-68	HAUL MAZ	ÜΤ	NE NW 33-405-25E	PROD OF 43-637-30457 14-20-603-2057	96-004190
	8-10	MAUL MAZ	UT	SE NW 33-40S-25E	INJ OP 43-037-05757 14-20-603-2057	96-064190
	5-11	SAN JUAN	UT	NE SW 33-40S-25E	PROD SI 43-037-30452 14-20-603-2057	96-004199
	5-12	MAUL MAZ	<b>31</b>	SE SW 33-403-25E	INJ 8P 43-037-16150 14-20-603-2057	96-004190
	5-13	MAUL MAZ	IJŤ	NE NW 04-415-25E	PROD OF 43-037-30453 14-20-603-2057	96-004196
	5-14	HAUL MAZ	JT	SE NW 04-415-25E	INJ 08 43-637-16151 14-20-603-2057	96-004190
	2-15	SAN JUAN	UT	ME SW 64-418-25E	PROD OP 43-037-30632 14-20-603-2057	96-004190
	5-16	MAUL MAZ	ijΤ	SE SW 04-413-25E	PROD OF 43-037-16152 14-20-605-2057	95-004190
	5-17	MAUL MAZ	IJΤ	NE NW 09-413-25E	PROD OP 43-037-30779 14-20-603-359	96-604198
	2-18	HAUL HAZ	UT	SE NW 09+41S-25E	PROD OP 43-037-15978 14-20-603-359	96-004190
	5-19	SAN JUAN	UT	ME SW 69-413-25E	PROD OP 43-637-30780 14-20-663-359	96-004190
	5-20	SAN JUAN	16	SE SW 69-415-25E	PROD OP 43-037-15979 14-20-603-359	96-004190
	<b>S</b> -21	HAUL HAZ	UT	NE NW 16-415-25E	PROD OP 43-637-36398 14-20-603-359	96-004190
	S-22	SAN JUAN	IJŢ	SE NW 16-415-25E	PROD SI 43-937-15980 14-20-603-359	96-004190
	T-04	MAUL MAZ	UT	SW SE 21-40S-25E	PROD SI 43-637-16376 14-20-663-2048-A	96-604190
	T-06	MAUL MAZ	UT	SU NE 28-405-25E	PROD OP 43-037-15332 14-20-603-2048-A	96-004190
	7-68	MAUL MAZ	UT	SU SE 28-40S-25E	INJ OP 43-037-05793 14-26-603-2048-A	96-004190
	7-09	SAN JUAN	UT	NA NE 33-403-655	PROD SI 43-037-05772 (4-20-603-2057	96-004190
	T-09A	HAUL MAZ	UT	NW NE 33-403-25E	PROD OP 43-037-30060 14-20-603-2057	96-004190
	T-10	SAN JUAN	IJŢ	34 ME 33-408-25E	PROD OF 43-037-30460 14-20-603-2357	96-004190
	T-11	MAUL MAZ	UT	MU SE 33-408-25E	PROD OP 43-037-16154 14-29-693-2057	96-004190
	7-12	SAN JUAN	UT	## •25 33-405-255	PROD 22 43-037-3 <b>9074</b> 14-20-603-2057	96-004170
•	T-12A	HAUL HAZ	UT	SW SE 33-400-25E	PROD GF 43-937-30401 14-20-603-2057	96-004190

Form 3160-5 (November 1983) (Formally 9-331)	DEPARTMENT	D STATES OF LETERIOR AND MANAGEMENT	Submit Original & 6 Copies
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•		5. Lease Designation & Serial No. Unit 96-004190
	SOUDRY HOTICES	AND REPORTS ON WELLS	6. Indian, Allottee Tribe Hame  Mayajo Tribal
1. Oil Well [X] Gas Well [ ].			7. Unit Agreement Hame McKlmo Creek
2. Mane Of Operator NOBIL OIL CORPORATION	210	PR 02 1990	8. Farm or Lease Hame  McKlmo Greek Unit
3. Address Of Operator P.O. DRAWIR G. COPTEZ, CO. 8132	!1	Dividina or	9. Well No. .S-2/
4. Location of Well	UIL	GAS & MANING	10. Field & Pool, or Wildcat Greater Aneth
582' FNL, 1830'F	$-\omega \omega$	_	11. Sec., T., R., SIC 16, T415, R25E
14. Persit Busher 43-037-30398	I 15. Elevation I GL: 4596	KB: 4607'	12. County I 13. State San Juan I Utah
16. Check Approprite	Box To Indicate Bature	e of Motice, Report, or Other	Data
Notice of Intention To:	. Altan Casing [ ]	Subseque Water Shut-off	nt Report Of:
	or Alter Casing [ ] ple Complete [ ]	Nater Shut-off Fracture Treatment	[] Repairing Well [] [] Altering Casing []
Shoot or Acidize [] Abando		Shooting or Acidizing	[] Abandonment []
	Plans []	OTHER	[]
17. Describe Proposed or Completed Op	erations		
Mobil requests an extension of the sh injection distribution system and tot implemented to determine extent to do implementation of CO2 flooding. Read	al upgrade of the water wn-hole reconditioning ctivating wells to CO2 1	injection system. Evaluati for injection and to determi	on of each well is being ne strategies for sequential
projected to be done within one to tw	o years.		OIL AND A COLOR
			DPN
			The second secon
			DTS SLS
MINIT BOOK CONT. OF BOOK CONT.	T	1 0:1 C	Q-TAS V
Mobil Exploration and Producing U. S.	inc. as agent for soon	I off corboration	3 - MICROFILM V
18. I hereby certify that the foregoing	ing information is true	and correct.	H- FILE
Signed Old	Benelh		onmental Engineer Date 3/30/90
C. J. Benally			
Approved By		fitle	Date

Conditions of Approval If Any:

Form 3160-5 (December 1989)

### UNITED STATES DEPARTMENT OF THE INTERIOR

# BUREAU OF LAND MANAGEMENT

FC	ORM APPR	OVED
Budget	Bureau No.	10040135
Expire	s: Septembe	r 30, 1990

5. Lease Designation and Serial No.

### 14-20-603-359

SUNDRY NOTICES	AND REPORTS ON WELLS  6. If Indian, Allottee or Tribe Name
o not use this form for proposals to dr	ill or to deepen or reentry to a different reservoir.  R PERMIT—" for such proposals
	7. If Unit or CA. Agreement Designation
Type of Well	MCELMO CREEK UNIT
Oil Gas Other	8. Well Name and No.
iame of Operator	S-21 9. API Well No.
MOBIL OIL CORPORATION	3.14 at 1.15 a
Address and Telephone No. % MOBIL EXPLOA	TION & PRODUCING U.S. INC.
P.O. BOX 633, MIDLAND, TX 7	9/UZ
Location of Well (Footage, Sec., T., R., M., or Survey D	11. County or Parish, State
	T41S, R25E San Juan, Utah
CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION
Notice of Intent	Abandonment Change of Plans
	Recompletion New Construction
Subsequent Report	Plugging Back Non-Routine Fracturing Water Shut-Off
	Casing Repair
Final Abandonment Notice	Back on Production
	(Note: Report results of multiple completion on Well Completion or
Describe Proposed or Completed Operations (Clearly state a give subsurface locations and measured and true vertically subsurface locations)	Recompletion Report and Log form.)  all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally dril ical depths for all markers and zones pertinent to this work.)*
give subsurface locations and measured and true veri	Recompletion Report and Log form.)  All perginent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally dril
This well is currently pro  Thereby certify that the foregoing is true and correct  Signed Shally, Land (915) 688-2	Recompletion Report and Log form.)  all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drillical depths for all markers and zones pertinent to this work.)  Oducing as of 9-22-90 It was along Term SI well  OIL AND GAS  DEN LIF  JEB SILS  I-DYVE  A MICROFILM /  J FILE  MOBIL EXPLORATION & PRODUCING U.S. INC.
This well is currently pro	Recompletion Report and Log form.)  all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drillical depths for all markers and zones pertinent to this work.)  OUL AND GAS  OF N 24F  J'B 64H  DIS SLS  MOBIL EXPLORATION & PRODUCING U.S. INC.  AS AGENT FOR MOBIL CIL COLFORATION  DO 10-5-90

Form 3160-5 (June 1990)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No. 14-20-603-359

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name

Non-Routine Fracturing

Conversion to Injection

(Note: Report results of multiple completion on Well

Water Shut-Off

Dispose Water

Do not use this form for proposals to dr Use "APPLICATION FO	NAVAJO TRIBAL	
SUBMIT	7. If Unit or CA, Agreement Designation MCELMO CREEK UNIT	
1. Type of Well    X   Oil	8. Well Name and No. S-21	
MOBIL OIL CORPORATION  3. Address and Telephone No.	9. API Well No. 43-037-30398	
P.O. BOX 633, MIDLAND, TX 79702	10. Field and Pool, or Exploratory Area	
<ol> <li>Location of Well (Footage, Sec., T., R., M., or Survey D</li> <li>582' FNL, 1830' FWL SEC. 16, 1</li> </ol>	GREATER ANETH  11. County or Parish, State	
		SAN JUAN, UTAH
CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTIO	 N
Notice of Intent	Abandonment Recompletion	Change of Plans

Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Plugging Back

Casing Repair

Altering Casing

Other SHUT-IN STATUS

MOBIL REQUESTS SHUT-IN STATUS DUE TO UNECOMOMICAL TO PRODUCE.

X Subsequent Report

Final Abandonment Notice

JUL 0 8 1992

**DIVISION OF** OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct		And the second s
Signed Shuley JOdd SHIRLEY TODD	Title ENVIR. & REG. TECH	Date 7-2-92
(This space for Federal or State office use)	and the second s	
Approved byConditions of approval, if any:	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-603-359
6. If Indian, Allottee or Tribe Name

#### **NAVAJO TRIBAL**

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE MCELMO CREEK UNIT 1. Type of Well X Well Gas Well 8. Well Name and No. 5-21 2. Name of Operator MOBIL OIL CORPORATION 9. API Well No. 3. Address and Telephone No. 43-037-30398 (915) 688-2585 P.O. BOX 633, MIDLAND, TX 79702 10. Field and Pool, or Exploratory Area **GREATER ANETH** 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State SEC. 16, T41S, 25E 582' FNL, 1830' FWL SAN JUAN, UTAH

CHECK APPROPRIATE BOX(S	B) TO INDICATE NATURE OF NOTICE, REP	OHI, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTIO	ON
Notice of Intent  Subsequent Report  Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other SHUT-IN STATUS	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well
ł		Completion or Recompletion Report and Log form.
	TYPE OF SUBMISSION  Notice of Intent  Subsequent Report	Notice of Intent  Abandonment  Recompletion  Plugging Back  Casing Repair  Final Abandonment Notice  Altering Casing

MOBIL REQUESTS SHUT-IN STATUS DUE TO UNECOMOMICAL TO PRODUCE.

THIS APPROVAL EXPIRES UL 15 1993

14. I hereby certify that the foregoing is true and correct	112	Walter Control of the
Signed Shuley JOdd SHIRLEY TODD	Title ENVIR. & REG. TECH	Date 7-2-92
(This space for Federal or State office use)		APPROVED
Approved by Conditions of approval, if any:	Title	20 1992
		AREA MANAGER

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

<sup>13.</sup> Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Form 3160-5 (June 1990)

1. Type of Well

Oil
Well

2. Name of Operator

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED				
Budget Burn	ezu No.	10	<b>34-0</b>	135
Expires:	March	31,	1993	

5. Lease Designation and Serial No. 14-20-603-359

6. If Indian, Allottee or Tribe Name

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

8. Well Name and No.

S-21

MCELMO CREEK UNIT

		- <del>"</del> ",	
MOBIL OIL CORPORATION		9. API Well No.	
3. Address and Telephone No.	43-037-30398		
P.O. BOX 633, MIDLAND, TX 79702	10. Field and Pool, or Exploratory Area GREATER ANETH  11. County or Parish, State		
4. Location of Well (Footage, Sec., T., R., M., or Survey Descript			
582' FNL, 1830' FWL SEC. 16, T41S			
		SAN JUAN, UTAH	
12. CHECK APPROPRIATE BOX(s) T	O INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION		
Notice of Intent	Abandonment	Change of Plans	
Subsequent Report  Final Abandonment Notice	Recompletion Plugging Back Casing Repair Altering Casing Other RETURN TO PRODUCTION	New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

THIS WELL HAS BEEN TURNED TO PRODUCTION.



DIVISION OF O"L GAS & MINING

Signed Shulu Odd SHIRLEY TODD	Title ENVIR. & REG. TECH	Date 6-16-93
(This space for Federal or State office use)	Tid	
Approved by	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FORM 10

ame and Signature:

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING
355 West North Temple, 3 Yriad, Suite 350, Salt Lake City, UT 84180-1203

Page 9 of 22

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:			UTAH	I ACCOUNT NUMBER	N7370	
C/O MOBIL OIL CORP M E P N A PO DRAWER G CORTEZ CO 81321			REPORT PERIOD (MONTH/YEAR): 6 / 95  AMENDED REPORT (Highlight Changes)			
- Transition of the state of th					ightight Changes/	
Vell Name	Producing	Well	Days		Production Volumes	
PI Number Entity Location	Zone	Status	Oper	OlL(BBL)	GAS(MCF)	WATER(BBL)
MCELMO CR D-14 4303730386 05980 41S 24E 2	DSCR					- II II II II III IIII III III III III III III III III IIII III III III III III III III III IIII III III III III III III III III IIII III III III III III III III III IIII III III III III III III III III IIII III IIII III III III III III III III III IIII III III III III III III III III III
MCELMO CR D-16 4303730387 05980 415 24E 2	DSCR				ì	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
MCELMO CR E-13 4303730388 05980 41S 24E 2	DSCR					<del>,</del>
MCELMO CR E-15 4303730389 05980 41S 24E 2	DSCR			,		
MCELMO CR E-17 4303730390 05980 41S 24E 11	DSCR					***************************************
MCELMO CREEK S-21 4303730398 05980 41S 25E 16	DSCR				·	-
ELMO CR G-18B 	DSCR					
MCELMO CR T-12A 4303730401 05980 40S 25E 33	DSCR					
MCELMO CR J-15B 4303730414 05980 41S 25E 6	DSCR					
MCELMO CREEK H-17B 4303730415 05980 41S 24E 1	IS-DC					
MCELMO CR M-12B 4303730416 05980 40S 25E 31	DSCR					
MCELMO CREEK 1-16B 4303730417 05980 418 25E 6	IS-DC					
MCELMO CREEK S-11 4303730452 05980 40S 25E 33	IS-DC	·-·				
			TOTALS		·	
MMENTS:						
x y certify that this report is true and complete to	the best of my	knowledge		Da	te:	

Telephone Number:\_\_

# Division of Oil, Gas and Mining PHONE CONVERSATION DOCUMENTATION FORM

	Well File  (Location) SecTwpRng(API No.)	(Return Date) (To - Initials)	
1.	Date of Phone Call: 8-3-95	Time:	
2.	DOGM Employee (name) L. Co Talked to: Name R. J. FIRTH	_ (Initiated Call 🕦) - Pl	none No. ()
	of (Company/Organization)		
3.	Topic of Conversation: MEP		·
			1
	OPERATOR NAME IS BEING CHANGED  NORTH AMERICA INC) TO MOBIL EXPI  THIS TIME TO ALLEVIATE CONFUSION  *SUPERIOR OIL COMPANY MERGED IN	LOR & PROD. THE NAME CE	NANGE IS BEING DONE AT

# **Mobil Oil Corporation**

P.O. BOX 5444 DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Attn: R. J. Firth

Associate Director



DIVISION OF OIL, GAS & MINING

### SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly cwned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,

R. D. Baker

Environmental Regulatory Manager

CNE/rd CNE8661

3

OPERA	TOR CHANGE HORKSHEET				1 1 1 2 2 21 3
	all documentation received by the division reeach listed item when completed. Write N/A		able.		1-LFC 7-PL 7 2-LWF 8-SJV 3-PTS 9-FILE 4-VLC 4
	nge of Operator (well sold) ignation of Operator	□ Designation of □ Designation of		<i>'</i>	5_ RJF 6_ LWP
The or	perator of the well(s) listed below I	has changed (EFFEC	CTIVE DATE:	8-2-95	)
TO (ne	ew operator) MOBIL EXPLOR & PROD (address) C/O MOBIL OIL CORP PO DRAWER G CORTEZ CO 81321 phone (303 ) 564-5212 account no. N7370			C/O MOBIL PO DRAWER CORTEZ CO	G 81321 ⟩564-5212
	) (attach additional page if needed):	,			
Name: Name: Name: Name: Name:	** SEE ATTACHED **  API:	Entity: Entity: Entity: Entity:	SecTwp SecTwp SecTwp SecTwp SecTwp	oRng oRng oRng oRng	Lease Type: Lease Type: Lease Type: Lease Type:
N/A 1.	OR CHANGE DOCUMENTATION  (Rule R615-8-10) Sundry or other operator (Attach to this form).  (Rule R615-8-10) Sundry or other leader to this form).				
,	The Department of Commerce has been operating any wells in Utah. Is o yes, show company file number:	company registered 	d with the	state? (ye	s/no) If
	(For Indian and Federal Hells ONL (attach Telephone Documentation F comments section of this form. Ma changes should take place prior to	anagement review	of Federal	and India	n well operator
<u>Lee</u> 5.	Changes should take place prior to Changes have been entered in the Oillisted above. $(8-3-95)$	ll and Gas Informa	ation System	m (Wang/IBM	) for each well
W 6.	Cardex file has been updated for ea	ch well listed abo	ove. 8-31.9	<b>~</b>	
W 7.	Well file labels have been updated	for each well list	ted above.	9-18-9-	
Hec 8.	Changes have been included on the for distribution to State Lands and	monthly "Operator the Tax Commissic	, Address, on. <i>(8-3-95)</i>	and Accoun	t Changes" memo
Lico.	A folder has been set up for the Operation of the Popular of the placed there for reference during re-	perator Change fi outing and process	le, and a c sing of the	copy of thi original d	s page has been ocuments.

Division of Oil, Gas and Mining

OPERATOR	CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.
ENTITY	REVIEW
Lec 1.	(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (If entity assignments were changed, attach <u>copies</u> of Form 6, Entity Action Form).
	State Lands and the Tax Commission have been notified through normal procedures of entity changes.
BOND VI	ERIFICATION (Fee wells only) * No Fee Leese Wells at this fine!
N/A/1.	(Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2.	A copy of this form has been placed in the new and former operators' bond files.
3.	The former operator has requested a release of liability from their bond (yes/no)  Today's date 19 If yes, division response was made by letter dated 19
LEASE ]	INTEREST OWNER NOTIFICATION RESPONSIBILITY
, 975	(Rule R615-2-10) The former operator/lessee of any <b>fee lease w</b> ell listed above has been notified by letter dated 19, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
<u>~/4</u> 2.	Copies of documents have been sent to State Lands for changes involving State leases.
FILMIN	
1.	All attachments to this form have been microfilmed. Date: October 6 1995.
FILING	
1.	Copies of all attachments to this form have been filed in each well file.
2.	The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
9508	15 103 U.C. F5/Not necessary!
-	

WE71/34-35

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

# **BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-603-359

6	16 1.	adia.	A II neton	or Tribe	MT
υ.	44 44	uwiaii,	WITOTICE	of Tipe	Name

Conversion to Injection Dispose Water

(Note: Report results of multiple completion on Well

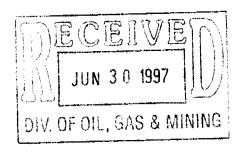
Do not use this form for proposals to drill  Use "APPLICATION FOR	6. If Indian, Allottee or Tribe Name NAVAJO TRIBAL	
	IN TRIPLICATE	7. If Unit or CA, Agreement Designation MCELMO CREEK UNIT
1. Type of Well    X Oil	Producing U.S. Inc.	8. Well Name and No. MCELMO CREEK S-21
as Agent for Mobil I  3. Address and Telephone No. P.O. Box 633, Midland, TX 79	9. API Well No. 43-037-30398	
4. Location of Well (Footage, Sec., T., R., M., or Survey De SEC. 16 - T41S - R25E	10. Field and Pool, or exploratory Area GREATER ANETH FIELD	
582' FNL, & 1830' FWL		11. County or Parish, State  SAN JUAN UTAH
12. CHECK APPROPRIATE BOX(s	) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTIO	N
X Notice of Intent	Abandonment	Change of Plans
Subsequent Report	Recompletion Plugging Back	New Construction Non-Routine Fracturing
	Casing Repair	Water Shut-Off

Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Altering Casing

CIBP SET @ 5300'.

Final Abandonment Notice



0-24-9/	Date 06-2	& REG. TECHNICIAN	Title ENV. 8	touchuns	Signed The lay
				or State office use)	(This space for Federal or S
	Date		Title		Approved by
-	Date —		Title		

# UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Sorial No. **BUREAU OF LAND MANAGEMENT** 14-20-603-359 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT - " for such proposals NAVAJO TRIBAL 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE McELMO CREEK UNIT 1. Type of Well 8. Well Name and No. X Oil Well McELMO CREEK S-21 2. Name of Operator Mobil Exploration & Producing U.S. Inc. as Agent for Mobil Producing TX & NM Inc. 9. API Well No. 43-037-30398 3. Address and Telephone No. 10. Field and Pool, or exploratory Area P.O. Box 633, Midland, TX 79702 (915) 688-2585 **GREATER ANETH FIELD** 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State SEC. 16 - T41S - R25E (NE/NW) 582 FNL, & 1830' FWL SAN JUAN UTAH CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Abandonment X Notice of Intent **New Construction** Recompletion Non-Routine Fracturing Subsequent Report Plugging Back Water Shut-Off Casing Repair Final Abandonment Notice Conversion to Injection Altering Casing Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\* MOBIL REQUEST TA EXTENSION. THIS WELL TO BE UTILIZED FOR A FUTURE HORIZONTAL PRODUCER OR VERTICAL PRODUCER IN ZONE II. DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and certrect Signed to hove lear for this	Houchon ENV.	& REG. TECHNICIAN	Date 09-23-97	
(This space for Federal or State office use)  Approved by  Conditions of approval, if any:	Title		Date	<del></del> -

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

# BUREAU OF LAND MANAGEMENT

Budget Bur	eau No. 10	004-0135
Expires:	March 31,	1993

FORM APPROVED

5. Lease Designation and Serial No.

4 4	20	602	250	

	DEDORTO ON WELLS	14-20-603-359
	REPORTS ON WELLS	6. If Indian, Allottee or Tribe Name
	or to deepen or reentry to a different reservoir.  PERMIT - " for such proposals	NAVAJO TRIBAL
		7. If Unit or CA, Agreement Designation
	IN TRIPLICATE	MCELMO CREEK UNIT
1. Type of Well    X Oil   Gas   Other		8. Well Name and No. MCELMO CREEK S-21
2. Name of Operator MOBIL PRODUCING TX & NM	INC.* ODUCING US INC. AS AGENT FOR MPTM	9. API Well No.
3. Address and Telephone No.		43-037-30398
P.O. Box 633, Midland TX = 79702	(915) 688-2585	10. Field and Pool, or exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey De	scription)	GREATER ANETH
582' FSL, 1830' FWL (NE/NW)		
SEC. 16, T41S, R25E		11. County or Parish, State
		SAN JUAN UT
12. CHECK APPROPRIATE BOX(s	) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTI	ON
X Notice of Intent	Abandonment	Change of Plans
<u></u> :	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other TA EXTENSION	Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
Describe Proposed or Completed Operations (Clearly state all give subsurface locations and measured and true vertically state all gives the subsurface of the subsurface	pertinent details, and give pertinent dates, including estimated date of ical depths for all markers and zones pertinent to this work.)*	
MOBIL REQUEST AN EXTENSION OF TA ST VERTICAL PRODUCER IN ZONE II. THE REFERENCED IN YOU DECEMBER 5, 1997	ATUS, THIS WELL IS TO BE USED FOR FUTURE MIT WILL BE COMPLETED & SUBMITTED BEFORE LETTER.	HORIZONTAL PRODUCER OR JANUARY 15, 1998 DEADLINE,
-		
		DECEIVE DEC 15 1997
	D	IV. OF OIL, GAS & MINING
	L	To all all and the state of the
14. I hereby certify that the foregoing is true and correct	Title SHIRLEY HOUCHINS, ENV. & REG	i. TECH Date 12-10-97
Signed Thoseling	THE SHIRELI HOUGHING, ENV. & REC	Date
(This space for Federal or State office use)		
Approved by	Title	Date
Conditions of approval, if any:		

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No.

#### 14-20-603-359 NOTICES AND DEDODES ON WELLS

Do not use this form for proposals to drill  Use "APPLICATION FOR	6. If Indian, Allottee or Tribe Name  NAVAJO TRIBAL		
	IN TRIPLICATE	7. If Unit or CA, Agreement Designation MCELMO CREEK UNIT	
. Type of Well    X Oil	M INC.* RODUCING US INC. AS AGENT FOR MPTM	8. Well Name and No. MCELMO CREEK S-21  9. API Well No.	
3. Address and Telephone No.  P.O. Box 633, Midland TX 79702  4. Location of Well (Footage, Sec., T., R., M., or Survey Do  582' FSL, 1830' FWL (NE/NW)  SEC. 16, T415, R25E	43-037-30398  10. Field and Pool, or exploratory Area  GREATER ANETH  11. County or Parish, State  SAN JUAN UT		
CHECK APPROPRIATE BOX(s	s) TO INDICATE NATURE OF NOTICE, REPOR	10/11/00/11	
TYPE OF SUBMISSION	TYPE OF ACTION	N	
Notice of Intent  X Subsequent Report  Final Abandonment Notice	Abandonment  Recompletion  Plugging Back  Casing Repair  Altering Casing  OtherMIT/CHART	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  - Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

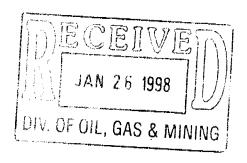
THE MIT & CHART ARE ATTACHED.

or representations as to any matter within its jurisdiction.

THIS IS A FAILED MIT, ENGINEERING IS EVALUATING THIS WELL AND WILL DECIDE BY JANUARY 23, 1998, AS TO REPAIR OR PLUG & ABANDONED. A PROCEDURE WILL BE SENT FOR APPROVAL AT THAT TIME.

> Accepted by the Utah Division of Oil, Gas and

FOR RECORD UNIV



4. I hereby certify that the foregoing is true and correct Signed The Mendels	for Title	SHIRLEY HOUCHINS, ENV. & REG. TECH	Date 1-19-98
(This space for Federal or State office use)  Approved by  Conditions of approval, if any:	Title		Date
	=	If the company of the United States	s any false fictitions or fraudulent statement

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

#### SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

1	4-	20	1-6	50	3-	35	9

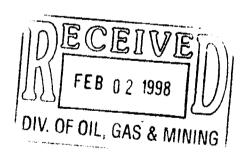
6. If Indian, Allottee or Tribe Name

• •	or to deepen or reentry to a different reservoir.  PERMIT – " for such proposals	NAVAJO TRIBAL
SUBMIT	7. If Unit or CA, Agreement Designation MCELMO CREEK UNIT	
1. Type of Well    X Oil   Gas   Other   Well   Other   Well   Other   Other   Other   Other	I INC.* CODUCING US INC. AS AGENT FOR MPTM  (915) 688-2585	8. Well Name and No.  MCELMO CREEK S-21  9. API Well No.  43-037-30398  10. Field and Pool, or exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey De 582° FNL, 1830° FWL (NE/NW) SEC. 16, T41S, R25E		GREATER ANETH  11. County or Parish, State  SAN JUAN  UT
12. CHECK APPROPRIATE BOX(s	) TO INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTIO	N
Notice of Intent  Subsequent Report  Final Abandonment Notice	X Abandonment  Recompletion  Plugging Back  Casing Repair  Altering Casing  Other	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water  (Note: Report results of multiple completion on Well  Completion or Recompletion Report and Log form.)
	pertinent details, and give pertinent dates, including estimated date of st ical depths for all markers and zones pertinent to this work.)*	arting any proposed work. If well is directionally drille

SEE ATTACHMENT.

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY



14. I hereby certify that the foregoing is true and correct Signed One One One	Title	SHIRLEY HOUCHINS, ENV. & REG. TECH	Date	1-28-98
(This space for Federal or State office use)  Approved by  Conditions of approval, if any:	Title		Date	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### McElmo Creek Unit #S-21 Plug & Abandonment Procedure

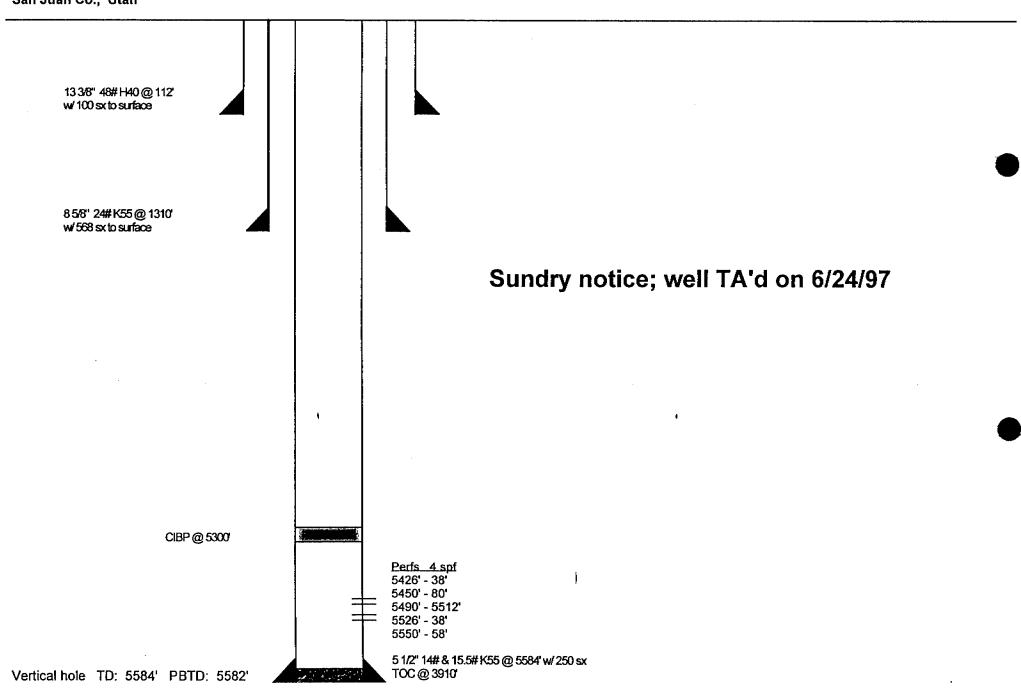
The objective of this operation is to plug & abandon the S-21 wellbore as per BLM requirements.

- 1. Notify BLM and Navajo EPA 48 hours prior to plugging.
- 2. MIRU PU. ND wellhead. NU BOP. Pressure test BOPs
- 3. RIH w/ ws. Tag CIBP @ 5300'. Circ hole clean.
- 4. Spot 17 cu ft (125') on top CIBP. Reverse out.
- 5. PUH and spot 28 cu ft (210') plug across Hermosa formation.
- 6. POOH ws. RU wireline. Perf casing from 1376' 1380' w/ 4 jspf.
- 7. RD WL. RIH w/ cement retainer + ws to 500'. Set retainer. Test backside to 200#. Est injection rate thru perfs. Squeeze backside from 1380' to surface (w/ 100% excess). Pull out of retainer and reverse out.
- 8. RIH w/ ws and top fill casing to retainer @ 500'.
- 9. If casing strings above ground, cut off and fill all strings w/ cement.
- 10. Weld on steel plate. Stamp on required P&A information.
- 11. ND BOP. NU WH. RDMO.



McElmo Creek Unit S-21 Current Wellbore

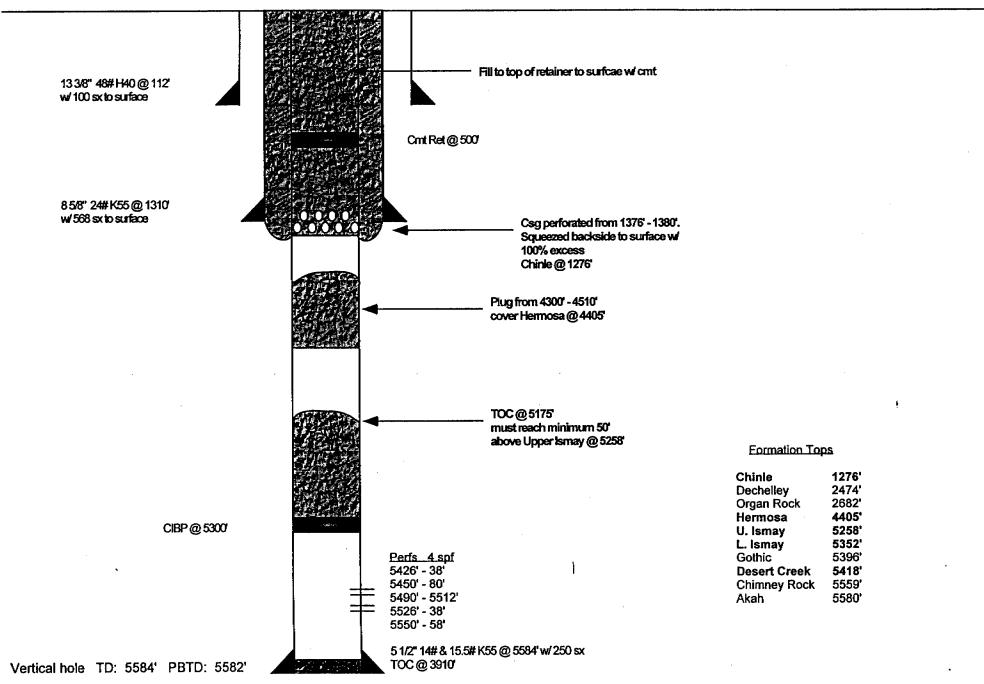
YPO: 1/27/98 KB: 4607' GL: 4596'



582' FNL 1830' FWL S-16 T41S R25E San Juan Co., Utah

#### McElmo Creek Unit S-21 Proposed Wellbore

YPO: 1/27/98 KB: 4607' GL: 4596'



#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED				
Budget Bureau No. 1004-0135				
Expires:	March 3	1. 1993		

		Expues.	Maich	JI,	1993
5.	Lease	Dosigna	tion and	Seri	al No.

GOINDIN NOTICES A	ND REPORTS ON WELLS	14-20-603-359
To not use this form for proposals to dril	I or to deepen or reentry to a different reservoir.	6. If Indian, Allottee or Tribe Name
	R PERMIT - " for such proposals	NAVAJO TRIBAL
		7. If Unit or CA, Agreement Designation
	T IN TRIPLICATE	MCELMO CREEK UNIT
Type of Weil  V Oil Gas		8. Well Name and No.
X Oil Gas Well Other	IN TAIC +	MCELMO CREEK S-21
. Name of Operator MOBIL PRODUCING TX & N *MOBIL EXPLORATION & F	PRODUCING US INC. AS AGENT FOR MPTM	9. API Well No.
. Address and Telephone No.		43-037-30398
P.O. Box 633, Midland TX 79702  Location of Well (Footage, Sec., T., R., M., or Survey I	(915) 688-2585	10. Field and Pool, or exploratory Area
582' FNL, 1830' FWL (NE/NW)	Description)	GREATER ANETH
SEC. 16, T41S, R25E		11. County or Parish, State
		SAN JUAN UT
CHECK APPROPRIATE BOX(	s) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTI	
Notice of Intent	X Abandonment	Change of Plans
Notes of Intain	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
X Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other	Dispose Water (Note: Report results of multiple completion on We
		Completion or Recompletion Report and Log form.
Describe Proposed or Completed Operations (Clearly state a give subsurface locations and measured and true ve	all pertinent details, and give pertinent dates, including estimated date of crtical depths for all markers and zones pertinent to this work.)*	
		PA date: 2.16.98
		171 00101 2
2-10-98 - 2-16-98 / SEE ATTACHMEN	T FOR PLUGGING DETAILS.	
·		
1. I hereby certify that the foregoing is true and correct		
4. I hereby certify that the tyrescoing is true and correct Signed	For Title SHIRLEY HOUCHINS, ENV. & REG.	TECH Date 3-10-98
4. I hereby certify that the typecoing is true and correct Signed (This space for Federal or State office use)	For title SHIRLEY HOUCHINS, ENV. & REG.	TECH Date 3-10-98
(This space for Federal or State office use)  Approved by	Title SHIRLEY HOUCHINS, ENV. & REG.	TECH Date 3-10-98
(This space for Federal or State office use)		Daw

### ATTACHMENT - FORM 3160-5 MCELMO CREEK UNIT - #S-21 14-20-603-359 NAVAJO TRIBAL SAN JUAN, UTAH

02-10 <b>-</b> 98	MIRU NAVAJO WEST RIG #25. CALLED BLM, LEFT MESSAGE ON ANSWERING MACHINE, INFORMED OF INTENT TO SET CMT PLUGS & BLM REP TO WITNESS TAG OF CMT PLUG ON 2-11-98 CALL TO NAVAJO EPA,LEFT MESSAGE ON ANSWERING MACHINE, INFORMED OF INTENT TO DIG SURFACE PIT & LINE.  CALLED BLM @ 8:15, INFORMED OF CMT PLUG & READY TO TAG @ 12:00, TALK TO MACHINE, JOSE SANCHEZ W/BLM ON LOCATION. MIRU DOWELL CMT UT. PUMP CMT PLUG F/5300'TO 5117' WITH 17 CU/FT OF CLASS "G" NEAT CMT. (3 BBL SLURRY @ 15.8 PPG). PUMP CMT PLUG F/4523-4271' W/34.5 CU/FT CLASS "G" NEAT CMT (6.2 BBLS SLURRY @ 15.8 PPG), POH TO 4275'., WOC, RIH TO 4285' TAG TOP OF CMT (WITNESS JOSE SANCHES/BLM). RU BASIN WIRELINE UT. RIH W/4.5" OD GAUGE
02-12-98	RING TO 2200'SIFN. SIP @ 7:30 WAS 0 PSI. FIN RU BASIN WIRELINE., RIH W/GAMMA RAY & CSG COLLAR LOG TO 2500'. LOG F/2500-1000' POH RIH W/4" CSG GUN TO 1378', PERF 5.5" CSG F/1378-1380', POH RIH W/5.5" CMT RET. SET RET. AT 1300', FISHING TOOLS, RU & TEST CSG TO 1000 PSI. OK. RIH W/4" CSG GUN TO 1298', PERF 5.5" F/1298-1296', 8 SHOTS. POH RDMO BASIN WIRELINE UT. RU DOWELL & ESTB. CIRC. THROUGH
02-13-98	CSG. AT 3 BBLS PER MIN. @ 300 PSI. THROUGH 5.5" x 8.625" CSG. ANN. RIH W/5.5' AD-1 TENSION PKR TO 832.43'. SIFN. SIP @ 7:30 WAS 0 PSI. RU & TEST PKR @ 832.43'. TO 500 PSI, MONITOR THROUGH OUT JOB. OK. RU DOWELL & PUMP 237 SXS "G" POZ CMT. @ 12.7 PPG. (75 BBLS CMT). CMT TO SURFACE. PUMP 1. BBL OF CMT TO PIT. SI ANN & SQUEEZE CMT. INTO CHINLE FORMATION TO 400 PSI & HOLDING. DISPLACE W/FRESH WTR 4 BBLS BELOW PKR. TOTAL DISPLACEMENT OF 9.1 BBLS. SWI W/500 PSI. ON ANN 400# ON
02-14-98	TBG. SITP @ 7:30 WAS 0 PSI. SICP @ 7:30 WAS 50 PSI. RELEASE AD-1 PKR. RIH TO 995.34' TAG CMT. TOP POOH & LD EXCESS TBG. FIN OUT OR HOLE, LD AD-1 PKR. RIH W/OPEN END 2 7/8" TBG TO 995.34'. RU DOWELL, DISPLACE 5.5" CSG F/995.34 TO SURFACE W/15.8 PPG CLASS "G" CMT. TOTAL VOLUME PUMP, 132 SXS (25 BBLS) CMT TO SURFACE IN 3 STAGES. RDMO DOWELL CMT UT. SIFN.
02-16-98	SIP @ 7:30 WAS 0 PSI. PICK-UP 1 JT OF 2 7/8" TBG. RIH TO 1' BELOW BOPE. TAG UP ON CMT. POOH & LD TBG. NIPPLE DOWN BOPE. CUT OF 8.625" CSG. CUT OFF 5.5" CSG. WEL ON P&A MARKER. RD NAVAJO WEST RIG #15. MOVE OFF LOCATION. FINAL WORKOVER REPORT. TURN WELL OVER TO PRODUCTION. LEFT MESSAGE W/WILSON DEE @ 10:26 THAT P&A COMPLETE.

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING

ORIGIKAL FILING	П
AMENDED FILING	Ħ

ame of Operator		2. Utah Account Num	ber 8	. Well Name and Number	er er en general de la company de la comp
MOBIL EXPLORATION/PRODUCT	NG U.S.	N-	ı	MEIMO Creek UNI	T 5.27
dress of Operator				. API Well Number	<u> </u>
P. O. DRAWER G		<u> </u>		43-037-303	98-00
CORTEZ, COLORADO 81321		4. Telephone Number 303-565-220		GREATER ANETH	8. Field Code Nun
cation of Well					
ootage : 582' FNL & 183		Coun	y:SAA	NAUL V	
OO. Sec. T., R: Sec. 16, T. 4/5	K. KSE	State	NTU:		V 0.000000
TYPE OF WORK (Check One)	CL SECTIONS	11.	CONA	T.QUEE (QAE WEEDE)	
Production enhancement	Recompletion	1	work or	ommenced 10 - Ee 6.	- <b>0</b> ()
Convert to injection	Repair well P	A Dat		<del></del>	
<u> </u>					
THE FOLLOWING EXPENSES FOR OPE EXPENSES UNDER U.C.A. 59-5-102(4)	ERATIONS ARE S :	SUBMITTED FOR D	ESIGNA	TION AS WORKOVER OF	RRECOMPLETION
		\$		Expenses	Division Approval
Location preparation and cleanup			\$ 2	25 <i>0</i>	
b. Move-in, rig-up and rig-down (in	ictuding trucking)			250	10.05 Marin 1990
<ul> <li>Rig charges (including fuel)</li> </ul>			/0 2	1.65	
d. Drill pipe or other working string			,	Andrews Andrew	100 mm
e. Water and chemicals for circulating	ng (luid (includ)ng	y water hauling)	37	50	Section Section 1
Equipment purchase				2 00 <del>00</del> 000	
g. Equipment rental	JECE	TO STANT	3.	580	
h. Cementing		11 / 11 에 보기 / 1			600 C
i. Perforating	7/		2	840	term and the second second second
J. Acidizing	\\  MAY 0:	8 1998    <i>  </i>			
k. Fracture stimulation	) (   0	170)			ALCOHOL: THE COLUMN TO THE COL
I. Logging services	· ———-		-		
m. Supervision and overhead	IV OF OIL G	AS & MINING	10		
n. Other (itemize)	17. 01 012, 4	, 10 0 11 11 11 11 11 11 11 11 11 11 11 1	<del> /-</del>		
·	•				
cement services					
WASTE DISPOSAL					(1000)
Trucking		<del></del>	14	00	sing in the late of the
o. Total submitted expenses			\$ 47	275	
p. Total approved expenses		!	-94/	<del></del>	
p. Total approved expenses				\$	<u>\</u>
IST CONTRACTORS PROVIDING SERV	VICES VALUED A	T MORE THAN \$3	.000.00.		
Contractor		cation (city, state)		1	es Provided
	ONTEZYMA			well Servic	e Kig
		4 CREEK Utn		Fluid HAU	<u> </u>
Dawell F	ARMING TON	. New Mexico	7	Cont. Selv	ice
ICTINODIZINO INGGESTOS OMINICOS	UO TAUP 5505	(CT IN 1/12-5			<b></b>
IST WORKING INTEREST OWNERS W	HU TAKE PHODE		AHE AUT	HORIZED TO SHARE IN	
Name		Address		Utah Account No.	Percent of Interes
		<del></del>			
					1

#### Exhibit A

14. LIST WORKING INTEREST OWNERS WHO TAKE PRODUCT IN KIND AND ARE AUTHORIZED TO SHARE IN THE TAX CREDIT.

## McElmo Creek Unit

Name	Address	Percent of Interest
MEPNA	P O Box 219063 Dallas TX 75221-9063	.4756208
Texaco Exploration & Production Inc.	P O Box 2100 Denver CO 80201-2100	.2004771
Plains Petroleum Operating Co.	1901 Energy Court, Ste. 155 Gillette WY 82718	.0384530
Exxon Co. USA	P O Box 1700 Midland TX 79702-1700	.2854491

Form 3160-5 (August 1999)

# UNIXED STATES DEPARTMENT OF THE INTERIOR

FORM A	PPROVED
OMB No.	1004-0135

BUREAU OF LAND MANAGEMENT			Expires November 30, 2000			
···				5. Lease Serial No. See Listing		
SUNDRY NOTICES AND REPORTS ON WELLS				6. If Indian, Allottee or Tribe Name		
Do not use this form for proposals to drill or to re-enter an Abandoned well. Use Form 3160-3 (APD) for such proposals.					NAVAJO T	
	RIPLICATE - Other inst	uctions on re	verse sic	/a	7. If Unit or C. Mc Elmo Cr	A/Agreement, Name and/or No. reck Unit
1. Type of Well  ☑ Oil Well ☐ Gas Well	Other	<u></u>			8. Well Name See Listing	
2. Name of Operator  Mobil Producing TX & N	M Inc*				9. API Well N	0.
*Mobil Exploration & Proc		r MPTM			See Listing	
3a. Address	37 88010 4040			ude area code)		ool, or Exploratory Area
P.O. Box 4358, Houston, T 4. Location of Well (Footage, Se		713-43	1-1022	-1022 Greater Aneth  11. County or Parish, State		<del></del>
See Listing	o, 1.34 and, or saivey Descript	iony			San Juan, U	
12 CHECK APP	ROPRIATE BOX(ES) T	O INDICATE	NATTR	F OF NOTICE	PEPODT OD	OTHER DATA
TYPE OF SUBMISSION	TOTAL DOM(DD) I	O INDICATE		E OF ACTION	ICE OKI, OK	OTHER DATA
	☐ Acidize	Decpen		Production (Sta	urt/Resume)	☐ Water Shut-Off
☐ Notice of Intent	☐ Alter Casing	☐ Fracture Trea	ut	☑ Reclamation	•	☐ Well Integrity
Subsequent Report	Casing Repair	☐ New Constru	ıction	☐ Recomplete		Other
Final Abandonment Notice	Change Plans	☐ Plug and Ab	andon	☐ Temporarily A	bandon	
I War Lyoura Annual Annual	☐ Convert to Injection	Plug Back		☐ Water Disposa	·	
Producing North Ameri- were presented to Ms. I. Well # B-15, Sec 02-T4 Well # F-26, Sec 13-T4 Well # I-16, Sec 01-T4 Well # C-16, Sec 02-T4 Well # O-12, Sec 32-T4 Well # Q-12, Sec 32-T4 Well # S-20, Sec 09-T4 Well # S-21, Sec 16-T4 Well # V-16, Sec 03-T4 Well # U-09, Sec 33,T4 Additionally, MCU J-2 Conditions of Approval	roducing US Inc. as age ica Inc has finished final. Taylor, BIA, on Octobe 1S-R24E, Lease # 14-20-1S-R24E, Lease # 14-20-1S-R24E, Lease # 14-20-0S-R25E, Lease # 14-20-0S-R25E, Lease # 14-20-1S-R25E, Lease #	ent for Mobil is seeding on the er 25, 2000603-6508, AP603-6508, AP603-6508, AP603-6508, AP603-372, API603-372, API603-359, API603-2057, AP603-2057, AP603-2057, AP603-2057, AP603-2057, AP603-2057, AP603-2057, AP603-2057, AP603-2057, AP.	Producing e following H 43-037 I # 43-037 I # 43-037 # 43-037 # 43-037 # 43-037 I # 43-03 I # 43-03	g Texas & New ng P&A Well log 17-16340   -15949   7-15497   7-16266   7-16371 (old rem 1-15979   -30398   7-31183   7-31122 (remed log 1, API 43-037-1   Indry). These see	Mexico Inc. cations. The D FNJ W lediation site)  iation site)  5502 was alsed tags were:	& Mobil Exploration & tags from the Seed Bags
14. I hereby certify that the foregoi Name (Printed Typed)	ng is true and correct					
Mark Del Pico			Title R	egulatory Spe	cialist	
Signature M. D.	el Pin		Date 1	0/31/2000		
	THIS SPACE I	( <b>0)</b> {{	LORSI	ATE OFFICE US	12	A STATE OF THE STA
Approved By  Conditions of approval, if any, are	attached. Approval of this a		Title		· · · · · · · · · · · · · · · · · · ·	Date
warrant or certify that the applicant the subject lease which would entitle	nolds legal or equitable title to	those rights in	Office			

U.S. West P.O. Box 4358 Houston, Texas 77210-4358

ExonMobil Production

October 24, 2000

U.S. Department of the Interior Bureau of Indian Affairs Shiprock Agency P.O. Box 3538 Shiprock, NM 87420

McElmo Creek Unit Reclamation at P&A Sites

Dear Ms. Taylor,

Please find attached seed tags for the following well sites, which have been seeded in accordance with Plug & Abandon operations:

Well # B-15, Sec 02-T41S-R24E, API # 43-037-16340
Well # F-26, Sec 13-T41S-R24E, API # 43-037-15949
Well # I-16, Sec 12-T41S-R24E, API # 43-037-30365
Well # C-16, Sec 02-T41S-R24E, API # 43-037-16266
Well # O-12, Sec 32-T40S-R25E, API # 43-037-16371 (old remediation site)
Well # Q-12, Sec 32-T40S-R25E, API # 43-037-16371
Well # S-20, Sec 09-T41S-R25E, API # 43-037-15979
Well # S-21, Sec 16-T41S-R25E, API # 43-037-30398
Well # V-16, Sec 03-T41S-R25E, API # 43-037-31183
Well # U-09, Sec 33,T40S-R25E, API # 43-037-31122 (remediation site)

If you have questions or need more information, please contact me at 713-431-1022. Thank your for your assistance in this matter.

Sincerely,

Mark Del Pico

W. Del Par

**US West Producing / Permitting** 

RECEIVED

NOV 0 2 20**00** 

DIVISION OF OIL, GAS AND MINING